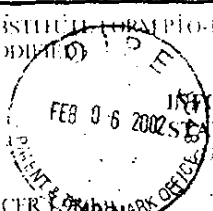


SUBSTITUTE FORM PTO-1449 (MODIFIED)  INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary.)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 2100-0006	SERIAL NO. 09 945,360
	APPLICANT Anthony C. CHAO et al.		
	FILING DATE: August 31, 2001	GROUP: 1743	

U.S. PATENT DOCUMENTS							
EXAMINER INITIALS	CITE NO.	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
mw	AA	Ser. No. 60/286,819		Beyer et al.			4/25/01
mw	AB	Ser. No. 60/286,494		Beyer et al.			4/25/01
mw	AC	Ser. No. 60/286,550		Beyer et al.			4/25/01
mw	AD	Ser. No. 09/896,484		Bonde et al.			6/29/01
mw	AE	Ser. No. 09/941,944		Socks et al.			8/28/01
mw	AF	3,449,938	6/17/69	Giddings			
mw	AG	4,912,057	3/27/90	Guirguis et al.			
mw	AH	5,202,227	4/13/93	Matsuda et al.			
mw	AI	5,514,555	5/7/96	Springer et al.			
mw	AJ	5,536,662	7/16/96	Humphries et al.			
mw	AK	5,593,814	1/14/97	Matsuda et al.			
mw	AL	5,716,852	2/10/98	Yager et al.			
mw	AM	5,728,576	3/17/98	Dudley et al.			
mw	AN	5,739,001	4/14/98	Brown et al.			
mw	AO	5,776,748	7/7/98	Singhvi et al.			
mw	AP	5,948,684	9/7/99	Weigl et al.			
mw	AQ	5,972,710	10/26/99	Weigl et al.			
mw	AR	5,976,826	11/2/99	Singhvi et al.			
mw	AS	5,989,918	11/23/99	Dietz et al.			
mw	AT	6,091,502	7/18/00	Weigl et al.			
mw	AU	6,103,479	8/15/00	Taylor			

EXAMINER SIGNATURE: *Marcus Wellerhorst*DATE CONSIDERED: *12-10-03*

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUBSTITUTE FORM 10-119 (MODIFIED)  INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)  FEB 06 2002 (37 CFR 2.98(b)) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.: 2100 0006	SERIAL NO.: 09 945,360
	APPLICANT: Anthony C. CHAO et al.		
	FILING DATE: August 31, 2001	GROUP: 1743	

U.S. PATENT DOCUMENTS							
EXAMINER INITIALS	CITE NO.	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
mw	AV	6,120,666	9/12/00	Jacobson et al.			
mw	AW	6,159,739	12/12/00	Weigl et al.			3/26/97
mw	AX	6,171,865	1/9/01	Wiegler et al.			8/4/99
mw	AY	6,174,690	1/16/01	Manger et al.			1/7/99
mw	AZ	6,180,239	1/30/01	Whitesides et al.			7/8/96
mw	BA	6,200,814	3/13/01	Malmqvist et al.			1/20/98

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIALS	CITE NO.	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
mw	BB	WO 99/05512	2/4/99	PCT				
mw	BC	WO 00/56444	9/28/00	PCT				

OTHER DOCUMENTS — NONPATENT LITERATURE DOCUMENTS		
EXAMINER INITIALS	CITE NO.	INCLUDE NAME OF AUTHOR, TITLE OF ARTICLE (IF APPROPRIATE), TITLE OF PUBLICATION, DATE, PAGE(S), VOLUME-ISSUE NUMBER(S), PUBLISHER, AND PLACE OF PUBLICATION
mw	BD	Boyden (1962), "The Chemotactic Effect of Mixtures of Antibody and Antigen on Polymorphonuclear Leucocytes," <i>J. Exp. Med.</i> 115:453-466.
mw	BE	Eddershaw et al. (2000), "ADME/PK as Part of a Rational Approach to Drug Discovery," <i>Drug Discov. Today</i> 5(9):409-414.
mw	BF	Elkins et al. (2000), "Progress in Predicting Human ADME Parameters in Silico," <i>Journal of Pharmacological and Toxicological Methods</i> 44(1):251-272.
mw	BG	Ramos et al., "Quantitative Measurement of Cell - Cell Adhesion Under Flow Conditions," <i>Methods in Molecular Medicine</i> 18:507-519.
mw	BH	Takayama et al. (1999), "Patterning Cells and Their Environments Using Multiple Laminar Fluid Flows in Capillary Networks," <i>PNAS</i> 96(10):5545-5548.

EXAMINER SIGNATURE: <i>Maurice Wallachant</i>	DATE CONSIDERED: <i>12-10-03</i>
EXAMINER: Initial if reference considered; whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

SUBSTITUTE FORM PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 2100-0006	SERIAL NO. 09 945,560
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.98(b)) FEB 06 2002 PATENT & TRADEMARK OFFICE		APPLICANT: Anthony C. CHAO et al.	
		FILING DATE: August 31, 2001	GROUP: 1743

OTHER DOCUMENTS — NONPATENT LITERATURE DOCUMENTS		
EXAMINER INITIALS	CITE NO.	INCLUDE NAME OF AUTHOR, TITLE OF ARTICLE (IF APPROPRIATE), TITLE OF PUBLICATION, DATE, PAGE(S), VOLUME-ISSUE NUMBER(S), PUBLISHER, AND PLACE OF PUBLICATION
mw	BI	Takayama et al. (2001), "Laminar Flows: Subcellular Positioning of Small Molecules," <i>Nature</i> 411:1016.
mw	BJ	Tashiro et al. (2000), "Design and Simulation of Particles and Biomolecules Handling Micro Flow Cells with Three-Dimensional Sheath Flow," <i>Micro Total Analysis Systems</i> 2000, pp. 209-212.
mw	BK	Thompson (2000), "Early ADME in Support of Drug Discovery: The Role of Metabolic Stability Studies," <i>Curr. Drug. Metab.</i> 1(3):215-241 (abstract only).
mw	BL	Weigl et al. (1999), "Microfluidic Diffusion-Based Separation and Detection," <i>Science</i> 283(5400):346-347.

EXAMINER SIGNATURE: <i>Maureen Kallenhorst</i>	DATE CONSIDERED: <i>12-10-03</i>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

SUBSTITUTE FORM PTO-1449 (MODIFIED)  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use several sheets if necessary)  (37 CFR 1.98(b))	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.: 2100-0006	SERIAL NO.: 09/945,366
	APPLICANT: Anthony C. CHAO et al.		
	FILING DATE: August 31, 2001	GROUP: 1743	

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIALS	CITE NO.	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
mw	BM	WO 98/10267	3/12/98	PCT				
mw	BN	WO 99/36766	7/22/99	PCT				
	BO	WO 00/56444	9/28/00	PCT				

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EXAMINER SIGNATURE: <i>Maurice Wallenhorst</i>	DATE CONSIDERED: <i>12-10-03</i>
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